

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	Group Art Unit: 3748
Madhusudan Raghavan et al.	Examiner: Ching Chang
Serial No.: 10/771,279	Confirmation No.: 9655
Filed: 02/03/2004	Patent No.: 7,007,649 B2
For:	ENGINE VALVE ACTUATOR ASSEMBLY
Attorney Docket No.: GP-304292 / GM0502PUS	

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 37 C.F.R. §1.323**

Attn: Certificate of Corrections Branch  
Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned attorney is acting in a representative capacity in this application under 37 C.F.R. § 1.34(a). If further proof of authority to act in a representative capacity is required in this application, please notify the undersigned via the correspondence address associated with this application.

Applicants submit that, due to an unintentional clerical error on the part of Applicants, the above-referenced application issued as U.S. Patent No. 7,007,649 B2 having three typographical errors. As indicated on the enclosed Certificate of Correction, the following corrections should be made.

In column 4, line 62: replace "(lift<sub>REF</sub>)" with "(lift<sub>RFF</sub>)" and replace "( $\emptyset$ )" with "(0)".

In column 5, line 17: replace "( $\emptyset$ x)" with " $\delta$ x".

These clerical errors occurred in good faith. Correction does not involve changes that would constitute new matter nor that would require re-examination, as the intended meaning of each is clear from the surrounding text in the specification. For example, the term "(lift<sub>RFF</sub>)" appears in the equations set forth at column 5, line 18, while the term "(lift<sub>REF</sub>)" does not appear anywhere else in the patent, making it clear that "(lift<sub>RFF</sub>)" was intended to be used at column 4, line 62 rather than "(lift<sub>REF</sub>)". The text at column 4, lines 60-62, refers to Figure 3 when describing the "desired lift (lift<sub>REF</sub>)", and Figure 3 illustrates a point X<sub>RFF</sub> and Y<sub>RFF</sub> on roller finger follower 30 (with "RFF" being an abbreviation of "roller finger follower"), further confirming that the subscript "RFF" rather than "REF" was intended. Similarly, the text at column 4, lines 60-62, refers to Figure 3 when describing the phasing, and the character "(0)" is shown in Figure 3 relating to the phasing of engine valve 18. The formulae set forth in column 5 at lines 3-33 also use the character "(0)" repeatedly throughout, rather than the character  $\emptyset$ . Finally, column 5, line 17 refers to "comput[ing]  $\emptyset$ x using the following equations", but then refers only to " $\delta$ x" rather than " $\emptyset$ x" in each of those equations, making it apparent that the former was intended.

Accordingly, Applicants believe that the conditions for a certificate of correction set forth in 35 U.S.C. §255 and in 35 C.F.R. § 1.323 are satisfied. Please charge Deposit Account 07-0960 in the amount of \$100.00 pursuant to 37 C.F.R. § 1.20(a).

Respectfully submitted,

**Madhusudan Raghavan et al.**

By 

Christopher W. Quinn  
Reg. No. 38,274

Date: 12/29/06

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*On behalf of:*

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